

October 31, 2001

The Dow Chemi al C mpany 2301 N. Brazosport Blvd. Freeport, Texas 77541-3257



RE: 44417A

Attached are copies of the Information Disclosure Statements and copies of the 1449's filed in our first original application. References cited will be furnished upon request.

Thank you

MaryAnn Medelez

**Intellectual Property Section** 

Maylenn Medelez

Legal Department (979) 238-5749

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2301 N. Brazosport Blvd. Freeport, TX 77541-3257 USA Facsimile No.: (979) 238-0878 IN THE LOT! STATES PATENT AND TRAD LALK OFFICE

Applicant (s): Bharat I. Chaudhary, et al.

Serial No.: 09/374,100

9 Examiner: Unknown

Filed: August 12, 1999

Examiner: Unknown

Group Art Unit: 1732

For: THERMOPLASTIC COMPOSITIONS FOR DURABLE GOODS

**APPLICATIONS** 

I HEREBY CERTIFY THAT THIS ORRESPONDENCE IS SEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL WITH SUFFICIENT POSTAGE IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231, ON:

January 11, 2001

Omeishcia Thomas

RINTOR TYPE NAME OF PERSON SIGNING CERTIFICATE

SIGNATURE OF PERSON SIGNING CERTIFICATE

DATE OF SIGNATURE

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

## SECOND SUPPLEMENTAL INFORMATION

#### **DISCLOSURE STATEMENT**

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO 1449.

A copy of all cited patents and printed publications is enclosed. The

Examiner is requested to review each reference and formulate his own understanding thereof.

Respectfully submitted,

Lee Spencer

Registration No. 43,353

Phone: (979) 238-2886

2301 N. Brazosport Blvd. Freeport, TX 77541

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**EXAMINER** 

\*EXAMINER:

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|                                  |                             |                     | ATTY DOCKET NO.                          | 1                  | SERIAL NO.<br>09/374,100 | 019  |            |  |
| INFORMATION DISCLOSURE STATEMENT |                             |                     | APPLICANT                                |                    |                          | - <del>28</del>                                  | <b>2</b> 7 |  |
|                                  |                             |                     | Bharat I. Chaudhary, et al.              |                    |                          | 00.3   |            |  |
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| •                                |                             |                     | August 12, 1999                          |                    | 1732                     | 108  |            |  |
| <del></del>                      |                             |                     | J.S. PATENT DOCUMENTS                    |                    |                          |  |            |  |
| EXAMINER                         | DOCUMENT                    | DATE                | NAME                                     | CLASS              | i i                      | FILING   | DATE       |  |
| INITIAL                          | NUMBER<br>3,974,114         | 8/1976              | Sowa                                     | 260                | CLASS<br>23 H            | IF APPRO   | PRIATE     |  |
|                                  |                             |                     |  |                    |                          |  |            |  |
|                                  | 5,317,051                   | 5/1994              | Harashige, et al.                        | 524                | 310                      |  |            |  |
|                                  | 5,367,025                   | 11/1994             | Needham                                  | 525                | 166                      |  |            |  |
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|                                  |                             | FO                  | REIGN PATENT DOCUMENTS                   |                    |                          |  |            |  |
|                                  | DOCUMENT<br>NUMBER          | PUBLICATION         | COUNTRY                                  | CLASS              | SUB-<br>CLASS            | TRANSI<br>YES                                    |            |  |
|                                  | 0 452 010 A2                | 10/1991             | European                                 | C08F               | 23/10                    | 163  | NO_        |  |
|                                  | 0 869 146 A1                | 10/1998             | European                                 | CO8L               | 23/08                    |  |            |  |
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|                                  | OTHER DISCLO                | OSURES (Including   | Author, Title, Date, Pertinent Pages, Pl | ace of Publication | , Etc.)                  |  |            |  |
|                                  | International Search F      | Report dated 15 Nov | vember 2000 issued by the EPO acting     | as the Internation | al Searching Au          | thority in                                       |            |  |
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DATE CONSIDERED

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include a copy of this form with next communication to Applicant.

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant (s): Bharat I. Chaudhary, et al.

Serial No.: 09/374,100

Filed: August 12, 1999

For: THERMOPLASTIC COMPOSITIONS FOR DURABLE GOODS

**APPLICATIONS** 

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Group Art Unit: 1732

Examiner: Unknown

December 15, 1999 DATE OF DEPOSIT

Omeishcia Thomas

DATE OF SIGNATURE

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

## INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO 1449.

A copy of all cited patents and printed publications is enclosed. The

Examiner is requested to review each reference and formulate his own understanding thereof.

Respectfully submitted,

Stephen P. Krupp

Registration No. 34,366

Phone: (409) 238-2889

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| INFORM           | ATION DISCLOSURE           | STATEMENT           |       | APPLICANT   |                 |       | <u> </u>      | <u> </u>                                      | /0/          |
|                  |                            |                     |       | Bharat I. Chaudhary, et al.   | <del></del> -   | _     | <u>&amp;</u>  | 2   | 702          |
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|                  |                            |                     |       | August 12, 1999   |                 | 17    | 32            | _=  | !            |
|                  |                            |                     | u.s   | PATENT DOCUMENTS  |                 |       |               |   |              |
| EXAMINER INITIAL | DOCUMENT<br>NUMBER         | DATE                |       | NAME  | CLAS            | SS    | SUB-          | 1   | G DATE       |
| INITIAL          | 4,587,318                  | 5/1986              | In    | oue, et al.   | 526             |       | CLASS<br>282  | IF APPI                                       | ROPRIATE     |
|                  | 4,612,300                  | 9/1986              | C     | oleman, III   | 502             |       | 113           |   |              |
|                  | 4,857,257                  | 8/1989              | С     | nen, et al.   | 264             |       | 310           |   |              |
|                  | 5,055,438                  | 10/1991             | C.    | anich   | 502             |       | 117           |   |              |
|                  | 5,057,475                  | 10/1991             | C.    | anich, et al.   | 502             |       | 104           |   |              |
|                  | 5,064,802                  | 11/1991             | St    | evens, et al.   | 502             |       | 155           |   |              |
|                  | 5.096,867                  | 3/1992              | Ca    | anich   | 502             |       | 103           |   |              |
|                  | 5,132,380                  | 7/1992              | St    | evens, et al.   | 526             |       | 126           |   |              |
|                  |                            | FC                  | REK   | ON PATENT DOCUMENTS   |                 |       |               |   |              |
|                  | DOCUMENT<br>NUMBER         | PUBLICATION<br>DATE |       | COUNTRY   | CLAS            | s     | SUB-<br>CLASS | TRANS<br>YES                                  | LATION<br>NO |
|                  | 0,416.815                  | 3/1991              | Eu    | ropean  | C08F            |       | 10/00         |   |              |
|                  | 94/00500                   | 1/1994              | W     | 0   | C08F            |       | 10/00         |   |              |
|                  | 95/32095                   | 11/1995             | W     | )   | 8328            |       | 27/32         |   |              |
|                  | 98/09999 (A2)              | 3/1998              | W     | )   | C08F            |       | 210/02        |   |              |
|                  | 98/09999 (A3)              | 3/1998              | W     |   | C08F            |       | 212/08        |   |              |
|                  | OTHER DISCLO               | SURES (Including    | Auth  | or, Title, Date, Pertinent Pages, Place of                                      | Publicatio      | n, E  | tc.)          |   |              |
|                  | James C. Randall, Pol      | ymer Sequence De    | eterm | nination Carbon-13 NMR Method, pp.71-7  | 78. (1977)      |       |               |   |              |
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| *EXAMINER:       |                            |                     |       | conformance with MPEP 609. Draw line through<br>the communication to Applicant. | h citation if n | ot in | conformance   |   |              |

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| INFORMA             | ATION DISCLOSURE           | STATEMENT        | APPLICANT                             | APPLICANT               |                   |                 |              |                |  |  |  |
|                     |                            |                  | Bharat I. Cha                         | audhary, et al.         | <del></del>       |                 |              |                |  |  |  |
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|                     |                            |                  | August 12, 1                          | 999                     |                   | 1732            |              |                |  |  |  |
|                     |                            |                  | U.S. PATENT DO                        | CUMENTS                 |                   |                 |              |                |  |  |  |
| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER         | DATE             |                                       | NAME                    | CLAS              | S SUB-<br>CLASS | 1            | OPRIATE        |  |  |  |
|                     | 5,189,192                  | 2/1993           | LaPointe, et al:                      |                         | 556               | 11              |              |                |  |  |  |
|                     | 5,244,996                  | 9/1993           | Kawasaki, et al.                      |                         | 526               | 347             |              |                |  |  |  |
|                     | 5,272,236                  | 12/1993          | Lai, et al.                           |                         | 526               | 348             |              |                |  |  |  |
|                     | 5,278,272                  | 1/1994           | Lai, et al.                           |                         | 526               | 348.5           |              |                |  |  |  |
|                     | 5,321,106                  | 6/1994           | LaPointe                              |                         | 526               | 126             |              |                |  |  |  |
|                     | 5,347,024                  | 9/1994           | Nickias, et al.                       |                         | 556               | 11              |              |                |  |  |  |
|                     | 5,350,723                  | 9/1994           | Neithamer, et al.                     |                         | 502               | 104             |              |                |  |  |  |
|                     | 5,374,696                  | 12/1994          | Rosen, et al.                         |                         | 526               | 126             |              |                |  |  |  |
|                     | 5,399.635                  | 3/1995           | Neithamer, et al.                     |                         | 526               | 126             |              |                |  |  |  |
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| FORM 1449        | 9                           |                  | •  |                      | SHEET 3 OF    | <del>-</del> 3       |  |
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| INFORM           | MATION DISCLOSURE           | STATEMENT        | APPLICANT  |                      |               |                      |  |
|                  |                             |                  | Bharat I. Chaudhary, et al.  |                      |               |                      |  |
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|                  |                             |                  | August 12, 1999  | 732                  |               |                      |  |
|                  |                             | ···              | U.S. PATENT DOCUMENTS  |                      |               |                      |  |
| EXAMINER INITIAL | DOCUMENT<br>NUMBER          | DATE             | NAME   | CLASS                | SUB-<br>CLASS | FILING DATE          |  |
| į                | 5,420,090                   | 5/1995           | Spencer, et al.  | 502                  | 107           |                      |  |
|                  | 5,470,993                   | 11/1995          | Devore, et al.   | 556                  | 11            |                      |  |
|                  | 5,556,928                   | 9/1996           | Devore, et al.   | 526                  | 127           |                      |  |
|                  | 5,652,315                   | 7/1997           | Inoue, et al.  | 526                  | 153           |                      |  |
|                  | 5,703,187                   | 12/1997          | Timmers  | 526                  | 282           |                      |  |
|                  | 5.721,185                   | 2/1998           | LaPointe, et al.   | 502                  | 117           |                      |  |
|                  | 5,872,201                   | 2/1999           | Cheung, et al.   | 526                  | 282           |                      |  |
|                  | 5,883,213                   | 3/1999           | Arai, et al.   | 526                  | 347           |                      |  |
|                  |                             |                  |  |                      |               |                      |  |
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Applicant (s): Bharat I. Chaudhary, et al.

Serial No.: 09/374,100

00 Group Art Unit: 1732

Filed: August 12, 1999

Examiner: Unknown

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April 28, 2000 DATE OF DEPOSIT

Omeishcia Thomas

Um Mehrya Mymana)

SIGNATURE OF PERSON SIGNING CERTIFICATION

DATE OF SIGNATURE

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

#### SUPPLEMENTAL INFORMATION

### **DISCLOSURE STATEMENT**

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Registration No. 43,353

Phone: (409) 238-2886

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| INFORMATION DISCLOSURE STATEMENT |                             |                          | 44417   | 09/374,100     |                                       |              |                |
|                                  |                             |                          | APPLICANT   | % = 3%         |                                       |              |                |
|                                  |                             |                          | Bharat I. Chaudhary, et al.                       |                | , <u>.</u>                            |              | 2              |
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|                                  |                             |                          | August 12, 1999                                   |                | 1732                                  |              | ·              |
|                                  |                             | ι                        | J.S. PATENT DOCUMENTS                             |                |                                       |              |                |
| EXAMINER INITIAL                 | DOCUMENT<br>NUMBER          | DATE                     | NAME  | CLAS           | SS SUB-<br>CLASS                      | FILING DATE  |                |
|                                  | 4,076,698                   | 2/1978                   | Anderson, et al.                                  | 526            | 348.6                                 |              |                |
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|                                  |                             | FOF                      | REIGN PATENT DOCUMENTS                            | <del></del>    |                                       | <del>,</del> |                |
|                                  | DOCUMENT<br>NUMBER          | PUBLICATION DATE         | COUNTRY   | CLAS           | SS SUB-<br>CLASS                      | YES          | LATION<br>  NO |
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|                                  | OTHER DISCLO                | SURES (Including A       | Author, Title, Date, Pertinent Pages, Place o     | of Publicati   | on, Etc.)                             | <u> </u>     |                |
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|                                  | and not considered. Include | a copy of this form with | h next communication to Applicant.                |                |                                       |              |                |